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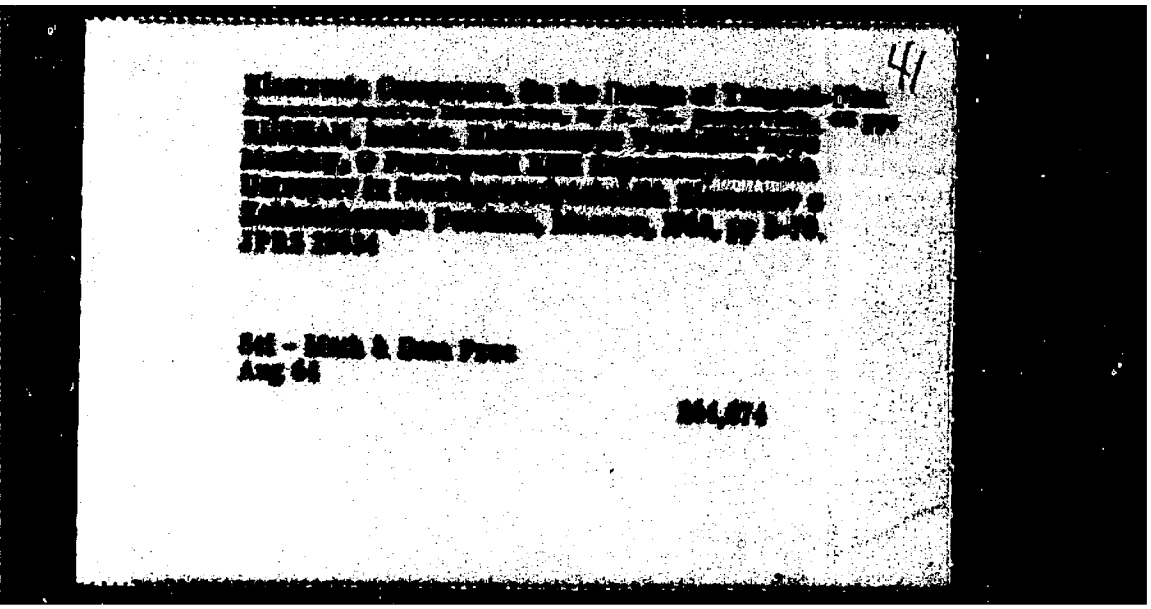


APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Stability and Current Switching in a Superconducting Memory Device, by S. Ya. Berkovich, 5 pp.

RUSSIAN, per, Radiotekh i Elektronika, No 2, 1963.

IEEE

Sci
Dec 63

244,003

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Some Colloido-Chemical Processes in the Technology of Asbestos Cement, by T. M. Berkovich, 6 pp.

RUSSIAN, bimo per, Kolloid Zhur, Vol XVII, No 4, 1955, pp 265-269. CIA C41021

Consultants Bureau

32,119

Scientific - Chemistry
Mar 56 CTS/dex

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

An Investigation of the Thermochemical Processes Relating to Asbestocement Hardening, by T. M. Berkovich, 4 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 4, 1953, pp 364-367.

16,488 Consultants Bureau

Scientific - Chemistry Dec 1954 CTS

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Study of the Effect of Chrysotile Asbestos on the Thermochemical Process of Cement Setting, by T. M. Berkovich, 5 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 7, 1953, pp 703-707.

Consultants Bureau

Scientific - Chemistry CTS/DEX

18,490

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

The Problem of the Asbestos Cement Setting Process, by T. M. Berkovich, 6 pp.

RUSSIAN, per, Zhur Prik Khim, Vol XXVI, No 2, 1953, pp 136-142.

Consultants Bureau

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Investigation of the Properties of Calcuim Hydrosilicates, by T. M. Berkovich, D. M. Kheiker, O. I. Gracheva, L. S. Zevin, N. I. Kupreyeva, 6 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 4, 1958, pp 853-856.

Consultants Bureau

Sci - Chem

Jun 59

SLA 60-17685
88,684

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

The Problem of the Phase Composition of the Hydration Products of C_3S and B-C_2S, by T. M. Berkovich, D. M. Kheiker, O. I. Gracheva, N. I. Kupreyeva, 4 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXX, No 2, 1958, pp 372-375.

Consultants Bureau

Sci - Chem

88, 677

Jun 59

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Effect of Preliminary Hydration on the Setting Processes in Asbestos Cement, by T. M. Berkovich, 10 pp.

RUSSIAN, no per, Zhur Prik Khim, Vol XXVI, No 7, 1953, pp 691-702.

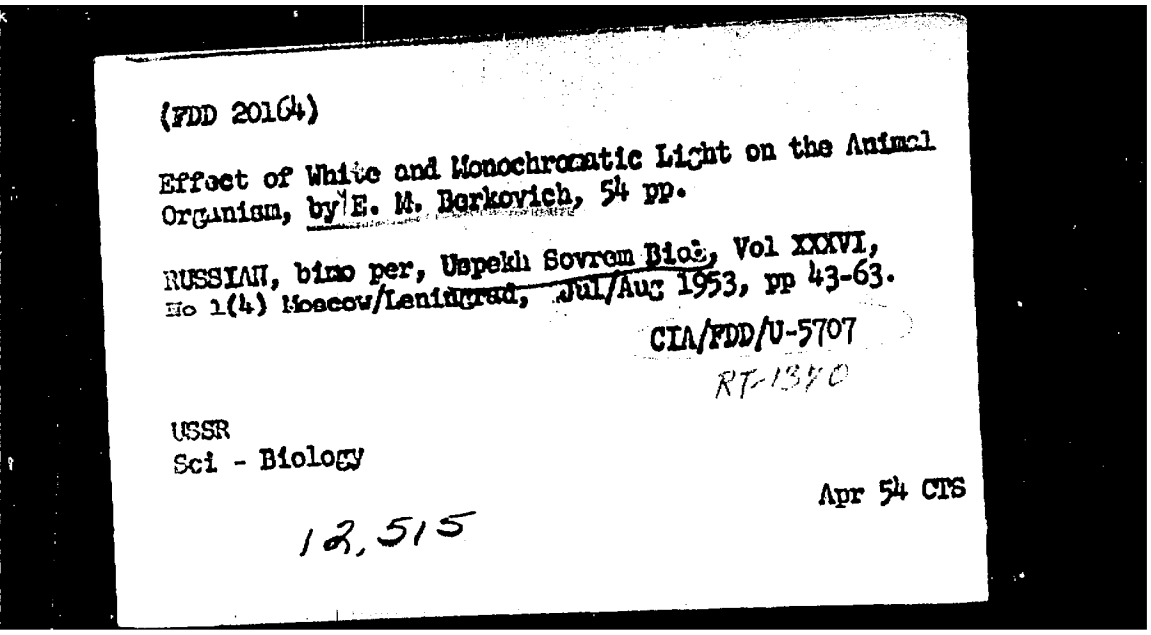
Consultants Bureau

Scientific - Chemistry CIS/DSX

18,495

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



(FDD 20104)

Effect of White and Monochromatic Light on the Animal Organism, by E. M. Berkovich, 54 pp.

RUSSIAN, bimo per, Uspekh Sovrem Biol, Vol XXXVI, No 1(4) Moscow/Leningrad, Jul/Aug 1953, pp 43-63.

CIA/FDD/U-5707

RT-1370

USSR
Sci - Biology

Apr 54 CTS

12,515

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Berkovich, M. Ya., Spivak, A. I. and others.
SOME PROBLEMS IN DRILLING WHEN USING GASEOUS AGENTS FOR CLEANING THE BOTTOM OF THE HOLE. [1962] 6p.
Order from ATS $10.00 ATS-64P63R

Trans. of Izv[estiya] Vysshikh Uchebn[ykh] Zavedenii. Neft' i Gaz (USSR) 1962, v. 5, no. 5, p. 29-34.

DESCRIPTORS: *Well drilling, Drilling fluids, Cleaning fluids, Gases.

(Engineering--Chemical, TT, v. 9, no. 2)

63-12043

I. Berkovich, M. Ya.
II. Spivak, A. I.
III. ATS-64P63R
IV. Associated Technical Services, Inc., East Orange, N. J.

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Changes in the Lungs Due to Beryllium Fluoride Poisoning, by M. Berkovits, B. Izrael', 4 pp.

RUSSIAN, Klinicheskaia Meditsina, No 5, 1940, pp 117-122.

Sci Tr Center
RT-1303

Scientific - Biology

17,465

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

New Data on Commercial Photomultiplier Tubes for Scintillation Spectrometers, by A. G. Berkovskiy, I. Ya. Breido, B. M. Glukhovskoy, O. S. Korol'kova, L. G. Laitaizen, E. I. Tarasova, 4 pp, /h\

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 993-996.

Columbia Tech

Oct 59

99,216

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Investigation of the time Resolving Power of Photo-Electron Multipliers by an Oscillographic Method,
by A. G. Berkovskiy, V. G. Pol'skiy, 5 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol V, No 9, 1960, pp 1475-1477.

PP
*FTD MCL-1197/1 165, 488

Sci

Aug 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Some Characteristics of New Photomultiplier Tubes, by A. G. Berkovskiy, I. Ya. Breido, O. S. Korol'kova, L. G. Leitsizen, 2 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXIII, No 12, 1959, pp 1498-1500.

Columbia Tech

Soi
Feb 61

138,101

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Commercial Photomultiplier With Improved Time Resolution and Larger Output Current, by A. G. Berkovskiy, L. G. Leiteizen, V. G. Pol'skiy, 3 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 8, 1958, pp 990-992.

Columbia Tech

Oct 59

99,215

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Miniature Photoelectric Multiplier With a Solid Cathode, by A. G. Berkovskiy, L. G. Leitcizen, 11 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol III, No 3, 1958, pp 421-427.

Pergamon Press

Sci - Electronics
Sep 59

95, 940

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

New Commercial Photomultiplier Tubes, by L. G. Leitsizon, A. G. Berkovskii, I. Ia. Breido, V. M. Glukhovskoy, O. S. Korol'kova, & E. I. Tarasova, 7 pp.

RUSSIAN, per, Iz Ak Nauk SSSR, Seriia Vol XXI, No 12, pp 1653-1655.

Columbia Tech

Sci - Phys

Feb 59

82,237

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

New Photomultipliers for Scintillation Counters, by A.O. Berkovskiy, 3 pp.

RUSSIAN, per, Atom Energ, Vol IV, No 5, 1958, pp 465-468

Consultants Bureau

Sci - Nuclear Phys

May 59

88,311

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Some Characteristics of New Commercial Photomultiplier Tubes, by L. G. Leitsyzen, A. G. Berkovskiy, B. M. Glukhovskoi, O. S. Korol'kova, E. I. Terasova, 5 pp.

RUSSIAN, per; Iz Ak Nauk SSSR, Ser Fiz, Vol XXII, No 5, 1958, pp 513-517.

Columbia Tech

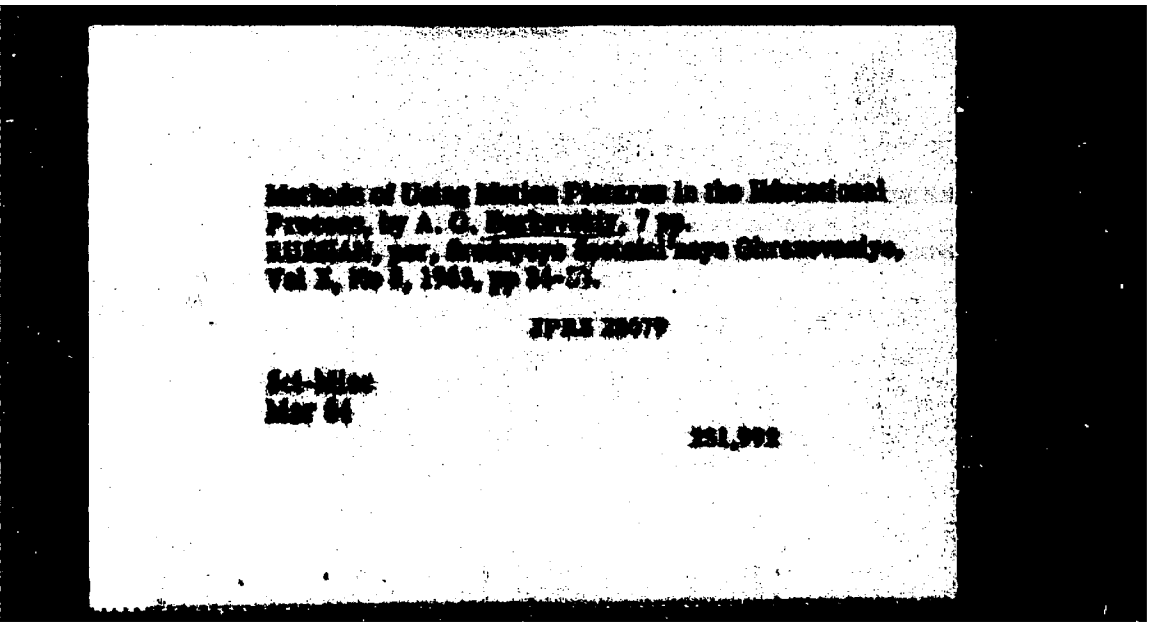
Sci - Phys

Jul 59

91,613

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Methods of Using Neutron Flux-rum in the Ribosomal Process, by A. G. Bashirskiy, 7 pp.
[illegible], per. Biologiya Spetsial'nyye Kaya Gimnovnaliya, Vol X, No 1, 1963, pp 34-37.

JPRS 28079

Sci-Misc
Mar 64

251,992

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Sensitization of Photodiodes by Optical Charge Exchange among Impurities
By F.M. Berkovskii, R.S. Kasymova pp6

RUSSIAN, per, Fiz Tverdogo Tela, Vol V, No 2, 1963, pp524-533

Amer Inst of Phys
Sov Phys - Solid State
Vol V, No 2

Sci

Sep 63

344 194
344 394

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Effect of Trapping Levels on the Decay of Current Through p-n Junctions, by F. M. Berkovskiy, S. M. Ryvkin, N. B. Strokan, 3 pp.

RUSSIAN, per, Fiz Tverdogo Tela, Vol III, No 1, 1961, pp 230-235.

AIP
Sov Phys-Solid State
Vol III, No 1

Sci
Jul 61

161/194

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Forward Current-Voltage Characteristics of a Barrier Layer in a Germanium p-n Junction, by F. M. Berkovskiy, S. M. Ryvkin, N. B. Strokan, 6 pp.

RUSSIAN, per, Fizika Tverdogo Tela, Vol II, No 8, 1960, pp 1956-1961.

AIP
Sov Phys- Solid State
Vol II, No 8

Sci.

141, 856

Mar 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Berkowitz, L., Bertoletti, S. and others.
RESULTS OF WET STEAM COOLING EXPERIMENTS: PRESSURE DROP, HEAT TRANSFER AND BURNOUT MEASUREMENTS WITH ROUND TUBES. Special report no. 2 (CAN-1) on Contract [002-59-11 RDI]. [1962] 253p.
CISE Rept. R-27; supersedes TID-12 092.
Order from OTS or SLA $16.50 EURAEC-42

Trans. of a rept. from Centro Informazioni Studi Esperienze, Milan (Italy) Oct 60.

DESCRIPTORS: *Heat exchangers, Steam, Cooling, *Heat transfer, Pressure, Analysis, Computers, Nomograms.

Data obtained with the Piacenza heat transfer facility (62-24602) are collected. Calculations were made with the OLIVETTI ELEA 9002 electronic computer. (Author)

(Nuclear Physics--Nuclear Engineering, TT, v. 9, no. 4)

62-33191

I. Berkowitz, L.
II. Bertoletti, S.
III. CISE R-27
IV. EURAEC-42
IV. EURATOM (Belgium)
VI. TID-12 092, superseded
VII. Title: CAN-1

C227797

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APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Internal Asymmetry in Coordination Complexes, III. Effects on Optical Properties, by I.B. Berkuser, 5 pp.

RUSSIAN, per, Zhur Strukturnoi Khim, Vol III, No 1, 1962, pp 64-69.

CB

Sci

Aug 62

213,297

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

The Use of Ultraviolet Radiation for Neutralizing Static Electricity Charges, by V. M. Orlov, A. E. Berkut. UMCL

RUSSIAN, per, Svetotekhnika, Vol IV, No 7, 1958, pp 26, 27.

DSIR LLU RTS 1125

5s. Od.

Sci - Electricity
Aug 59

94, 830

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Epidemiological and Clinical Features of Ussurian Leptospirosis, by V. A. Eskin, N. N. Kraminskaya, I. B. Berkut, S. P. Irlin, P. V. Izotov, 7 pp.

RUSSIAN, per, Zhur Mikrobiol Epidemiol i Immunobiol, Vol XXIX, No 8, 1958, pp 54-60

Pergamon Inst

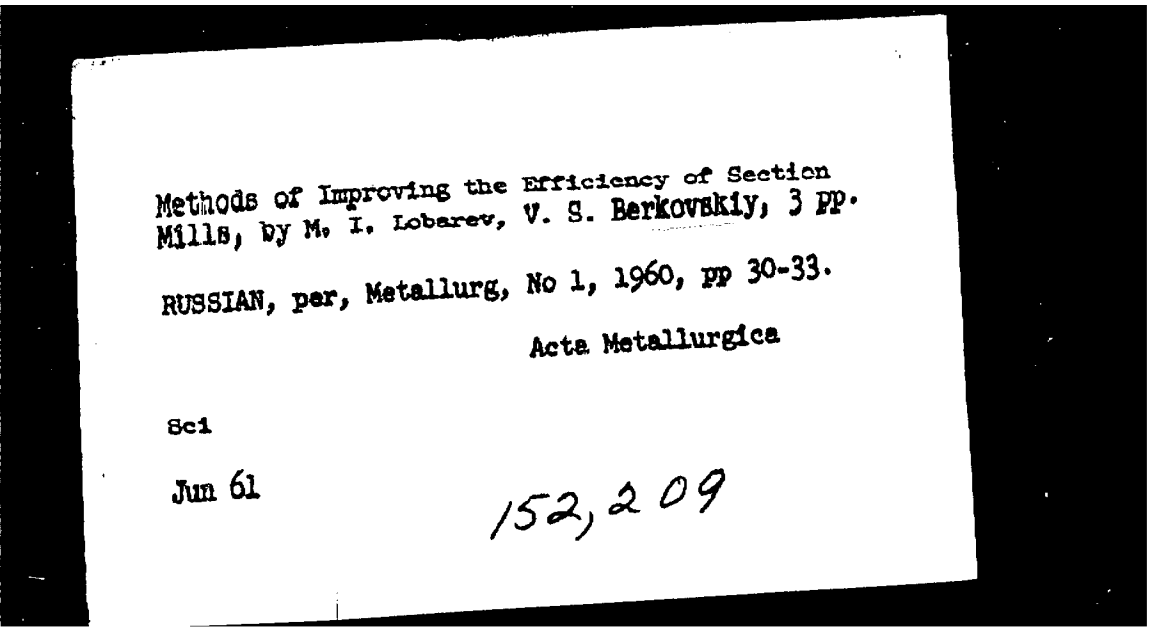
Sci - Med

Apr 59

85,724

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Methods of Improving the Efficiency of Section Mills, by M. I. Lobarev, V. S. Berkovskiy, 3 pp.

RUSSIAN, per, Metallurg, No 1, 1960, pp 30-33.

Acta Metallurgica

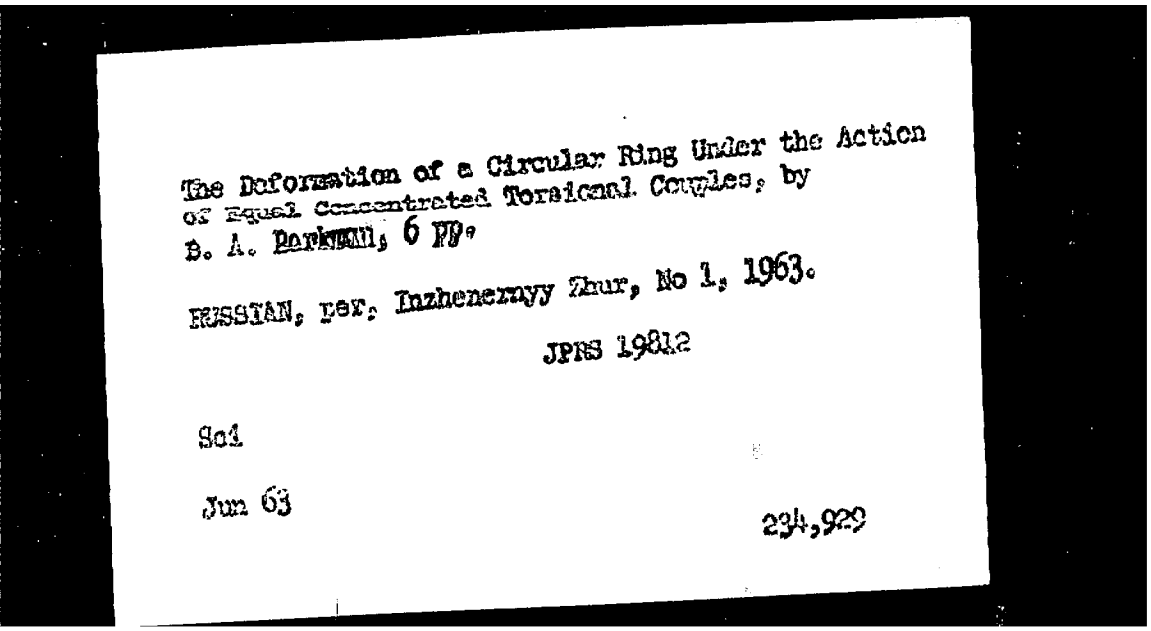
Sci

Jun 61

152,209

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



The Deformation of a Circular Ring Under the Action of Equal Concentrated Toroidal Couples, by B. A. Borkman, 6 pp.

RUSSIAN, per. Inzhenernyy Zhur, No 1, 1963.

JPRS 19812

Sol

Jun 63

234,929

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

The Structure of the Condensation Products of 4,4'-Dihydroxyldiphenyl Sulfone with Formaldehyde, by Ya. P. Berkman, L. M. Shuter, 3 pp.

RUSSIAN, per, Zhur Obshch Khim, Vol XXXI, No 11, 1961, pp 3675-3678.

CB

Sci

213,146

Aug 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

On the Maximum Possible Gain of a Magnetic Modulator Having an Output at Twice the Frequency, and Means of Realizing It.
By R. Ya. Berkman and L. A. Sinitskiy pp 7

RUSSIAN, per, Avtomat i Telemekh, Vol XXIII, No 10, 1962, pp 1385-1392

ISA

340,646

Sci

Jul 63

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Strengthen the Role of the Teacher in Training and Education, Engr by A. Berkutov, V. Gol'dmesser, 5 pp.

RUSSIAN, per, Grazhdanskaya Aviatsiya, No 11, Nov 1955, pp 8-9, Encl to IR-1523-56, AFOIN-1A1. CIA 552335

AF 1016616

39,176

USSR
~~Military~~ - Aviation
Sep 56 CPB/dex
Economic-Aviation

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Treatment of Tetanus With Preparations Having a Curare-Like Effect, by A. I. Berkutov, K. A. Nurishchenko

RUSSIAN, mo per, Voyenno Med Zhur, No 1, Moscow, Jan 1960, pp 44-48

US JPRS 2641-N

Sci.

Jun 60

118,044

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Borkunov, A. N., Korchanov, L. S., Yaroslavtseva, N. A., Bochagova, D. L.
REPLACEMENT THERAPY AT THE CLIMAX OF ACUTE RADIATION SICKNESS. [1963] [13p] 18refs
FASEB manuscript no. S 49-3.
Order from OTS, S.L.A. or ETC $1.60 TT-63-23857

Trans. of Meditsinskaya Radiologiya (USSR) 1962, v. 7, no. 11, p. 59-65. (Abstract available)

DESCRIPTORS: *Radiation sickness, *Blood transfusions, Blood cells, Immunity, Blood coagulation, *Radiation effects.

X-rays were used to produce radiation sickness in 15 dogs. At the height of the disease syndrome, 10 dogs were given direct transfusions of arterial blood every 2 or 3 days for a total of 4 or 5 transfusions. The 5 control animals did not receive any blood. Complete
(Biological Sciences--Radiobiology, TT, v. 11, no. 8)
(over)

TT-63-23857

I. Borkunov, A. N.
II. Korchanov, L. S.
III. Yaroslavtseva, N. A.
IV. Bochagova, D. L.
V. FASEB S-49-3
VI. Federation of American Societies for Experimental Biology, Washington, D. C.
V. Scripta Technica, Inc., Washington, D. C.

[illegible]

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

(NY-1374)

Treatment of Gunshot Wounds With the Use of Bicillin, by A. N. Berkutov, K. A. Nureshchenko, 20 pp.

RUSSIAN, per, Voyenno Medit-Zhur, No 3, 1960.

JPRS 5280

Sci - Med

Sep 60

125,434

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Technic of Intramedullary Fixation of Fractures of Long Tubular Bones with Metal Rods by the Closed Method, by A. N. Berkutov and M. A. Sarkisov

RUSSIAN, no per, Voyenno Med Zhur, No 12, Moscow, Dec 1958, pp 16-19

US JPRS 1297-N

Sci - Med
Nov 59

81,936

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Treatment of Patients with Thermal Burns by Means of a Biological Film, by A. N. Berkutov, K. A. Nurshchenko

RUSSIAN, mo per, Voyenno Med Zhur, No 8, Moscow, Aug 1960, pp 68-70

US JPRS 7609

137,893

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Potentiated Anesthesia In Emergency Surgery and Traumatology, by A. N. Berkutov, A. A. Volikov

RUSSIAN, mo per, Voyenno Med Zhur, No 2, Moscow, Feb 1959, pp 26-33

US JPRS 1634-N

Sci - Med
June 59

88,414

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

(DC-1079)

Potentiated Anesthesia and Hypothermia in Clinical Practice, and the Possibility of Their Use Under Field Conditions, by A. N. Berkutov, A. A. Volikov, L. A. Smetanin, 9 pp.

RUSSIAN, mo per, Voyenno-Meditsinskiy Zhur, No 1, Moscow, 1957, pp 50-55.

US JPRS/DC-L-751

Sci - Medicine, hypothermia

25 091

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Instrument for the Cantinuous Removal of Samples from Water Courses, by S. Berkvist, J. Rennerfelt.

SWEDISH, per, Svensk Papperstidn, Vol LVIII, No 3, 1955, p 97.

ASLIB-CB15

Sci

Aug 59

94, 186

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

(NY-6401)

New Towns in the Development Areas, by Alexander Berl, 6 pp.

HEBREW, np, Davar, 31 Jul 1961, p 11.

JPRS 11731

Near/East Africa
Israel
~~SSX~~ Econ
Jan 62

17, 211

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Experiments With the Effects of Lye and Salt on Mild Steel at High Pressures and the Protective Action of Sodium Sulfate Against Attack by Sodium Hydroxide and Magnesium Chloride, by Dr E. Lori, Dr Eng V. Van Tonak.

GERMAN, per, Forschungsarbeiten auf dem Gebiete des Ingenieurwesens, Vol CCCXXX, 1930, pp 1-31.

Navy 2089/MIL 688

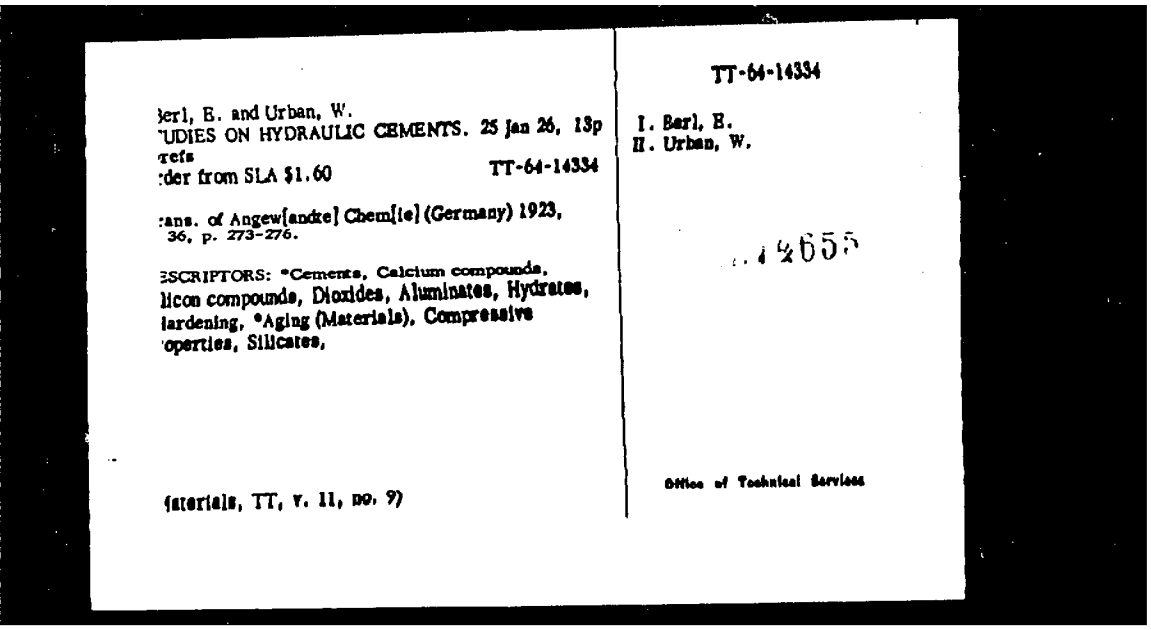
SLA 59-11904

Sci - Min/met
Apr 59

85,482

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Berl, E. and Urban, W.
STUDIES ON HYDRAULIC CEMENTS. 25 Jan 26, 13p refs
Order from SLA $1.60 TT-64-14334

Trans. of Angew[andte] Chem[ie] (Germany) 1923, 36, p. 273-276.

DESCRIPTORS: *Cements, Calcium compounds, Silicon compounds, Dioxides, Aluminates, Hydrates, Hardening, *Aging (Materials), Compressive properties, Silicates,

(Materials, TT, v. 11, no. 9)

TT-64-14334

I. Berl, E.
II. Urban, W.

14655

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Lead Chamber Process~~XH~~ Spectrographic Measurements, by E. Berl, K. Winnacker.

GERMAN, per, Z. fuer Anorganische und Allgemeine Chemie, Vol CCXII, 1933, pp 113-133.

CSIRO

Sci - Phys
Aug 62

211, 497

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Berl, E. and Bitter, Joh.
FORMATION OF ETHYLCHLORIDE FROM ETHYLENE AND HYDROGEN CHLORIDE, pt. 1 [1962] 10p.
Order from K-H $12.50 K-H 12190 b

Trans. of [Chemische] Berichte (Germany) 1924, v. 57, p. 95-99.

DESCRIPTORS: *Ethyl radicals, Ethylenes, *Chlorides, Ethanes, Synthesis, *Hydrogen compounds.

(Chemistry--Organic, TT, v. 9, no. 10)

63-12980

I. Berl, E.
II. Bitter, J.
III. K-H-12190-b
IV. Kresge-Hooker Science Library Associates, Detroit, Mich.

also TT-65-14467

Office of Technical Services

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

A New Apparatus for Electrometric Measurement
by Means of Electron (Vacuum) Tubes, I-II.
1959 by E. Berl, W. Herbert, W. Wahlig,
6 p.

GERMAN, per, Chemische Technik, 1930, pp 445-446.
pp 458-460.

SLA 60-10108

Sci
Apr 60
Vol III, No 3

112,075

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Viscosity of Cellulose Solutions as a Function of the Temperature, by E. Berl, H. Umstatter, 3 p.

GERMAN, per, Zeit fur Physikal Chemie Leipzig, 1930, Vol CXLVIII, [A], No 6, pp 471-474.

SLA 59-20386

Sci
Feb 60
Vol 2, No 12

108,240

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Concerning the Pressure Extraction of Bituminous Coal With Tetralin, by E. Berl, H. Schildwachter, 28 pp.

GERMAN, per, Brennstoff-Chem, Vol IX, No 7, 1 Apr 1928, pp 105-113.

S.L.A. Tr 1843

Sci - Engineering
Apr 57

47,382

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Concerning the Influence of the Bitumen Recovered by the Pressure Extraction With Tetralin Upon the Coking of Coal, by E. Berl, H. Schildwachter, 5 pp.

GERMAN, per, Brennstoff-Chem, Vol IX, No 8, 15 April 1928, pp 121,122.

S.L.A. Tr 1844

Sci - Engineering
Apr 57

47, 381

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Distillation of Aqueous Nitric Acid and of Nitric Acid - Sulfuric Acid Mixtures, Parts I and II, by E. Berl, O. Samtleben, 24 pp.

GERMAN, per, Zeits Angew Chem, Vol XXXV, No 5, 1922, pp 201-202; 206-211.

AEC Tr 2846

47,131

Sci - Chemistry
Apr 57 CMB/dex

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

On the Behaviour of Organic Dyes Toward Silica. (Flotation Tests on SiO_2 with Basic Dyes), by E. Berl, W. Pfannmuller, 9 pp.

GERMAN, per, Kolloid. Z., Vol XXXV, 1924, pp 166-169.

S.L.A. Tr 975

33,012

Sci - Chemistry

Apr 56

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Preparation of Cellulose Nitrates, by E. Berl, E. Berkenfeld

GERMAN, per, Zeitschrift fuer Angew Chem, Vol XLI, 1928, pp 130-132.

S.L.A. ~~T. Pool~~

Scientific - Chemistry
CTS/DEX

14,207

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Theory of Illumination of a Horizontal Surface by Daylight, by H. Berlage.

GERMAN, per, Meteorologische Z.,
Vol XLV, No 5, 1928, pp 174-180.

CSIRO 4587

Sci - Geophys
Jul 62

203,444

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Structure and Photoelectric Properties of Lead Sulfide Layers, by R. Ya. Berlaga, 4 pp.

RUSSIAN, per, Iz Ak Nauk SSR, Ser Fiz, Vol XXIII, No 6, 1959, pp 676-679.

Columbia Tech

Sel

Aug 60

124,297

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Electron Microscopy in the Soviet Union, by
R. Yc. Berlaga.

RUSSIAN, per, Savod Lab, Vol XXIII, No 10, 1957,
pp 1214-1219.

C.S.I.R.O.

Sci

May 60

115 771

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Electron-Microscopic Investigations of Germanium Surface, by R.Ya. Berlaga, P.P. Konorov, M.I. Rudenk 3 pp.

Russian, per, Radiotekh i Elektron, No 8, 1961.

AIEE

191,869

Sci
Mar 62

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

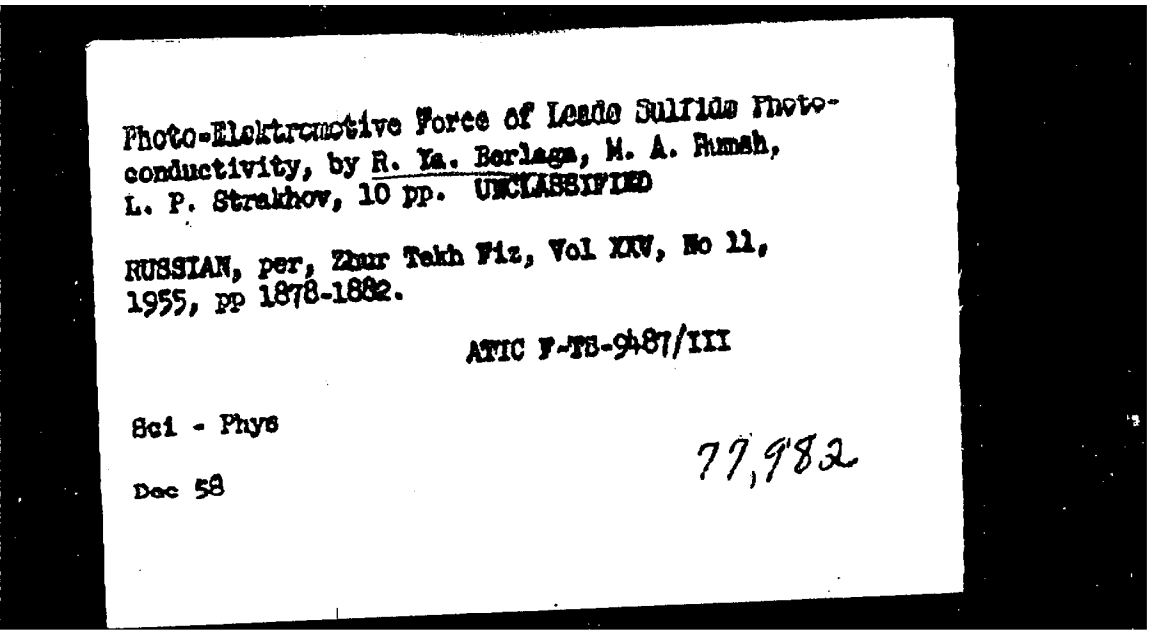


Photo-Elektromotive Force of Lead Sulfide Photo-conductivity, by R. Ya. Berlage, M. A. Rumsh, L. P. Strakhov, 10 pp. UNCLASSIFIED

RUSSIAN, per, Zhur Tekh Fiz, Vol XXV, No 11, 1955, pp 1878-1882.

ATIC F-TS-9487/III

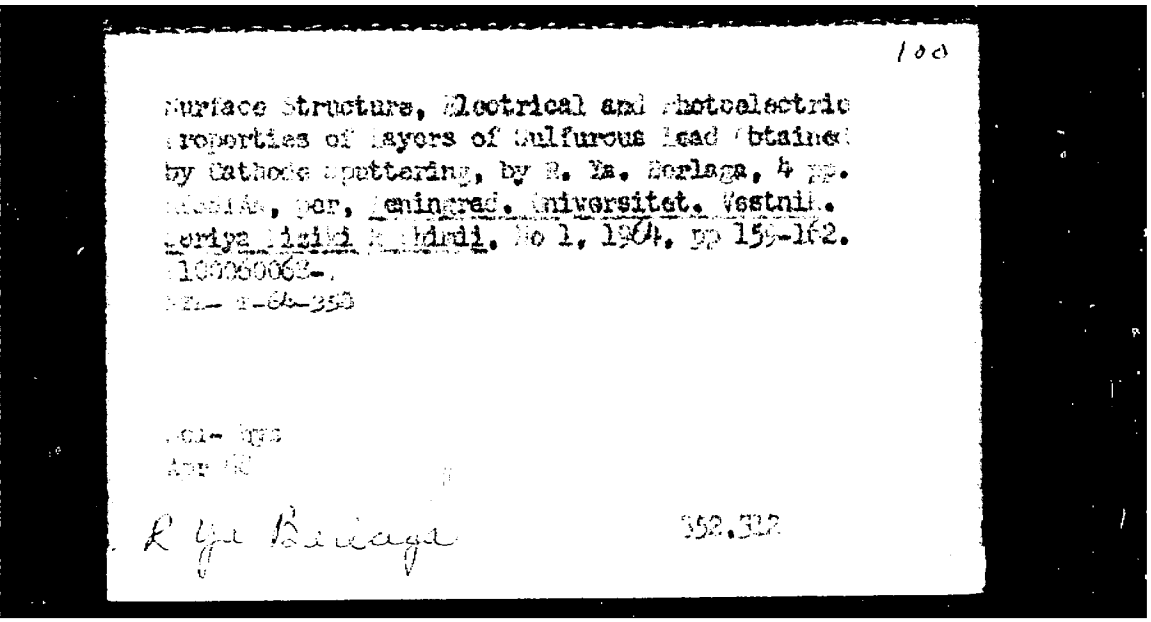
Sci - Phys

Dec 58

77,982

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



100

Surface Structure, Electrical and Photoelectric Properties of Layers of Sulfurous Lead Obtained by Cathode Sputtering, by R. Ya. Berlaga, 4 pp. Vestn. Ser. Leningrad. Universitet. Vestnik. Seriya Fiziki i Khimii. No 1, 1964, pp 159-162. 10000063-.

352.312

R Ya Berlaga

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Arising of Photo-EMF In Layers of Sulphurous Lead,
by R. Ye Berlage, et al.

RUSSIAN, per, Radiotekhnika, Mar 1957.

Primary Sources
$7.70

Sci - Physics
Jul 57

50,118

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Linear Speed of [redacted] Crystallization in a Magnetic Field, by R. Ya. Berlaga, F. K. Gorskiy, 5 pp.

RUSSIAN, per, Zhur Eksper i Teoret Fiz, Vol IV, No 5, 1934, pp 527-530. CIA D 482386.

Def Sci Info Sv RT-3871
DRB, Canada
T-209 R 34,449

Sci - Physics

May 1956

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

A Little About Parasitic Nematodes (Roundworms) in Fish, by Bjorn Berland, 8 pp.

NORWEGIAN, per, Fauna, Vol XI, No 1, 1958, pp 1-11.

Fisheries Research Board of Canada
Biological Stations, St. Andrews, N.B.
Tr No 650

155,456

Sci
Jun 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Preliminary Results of My Airplane Investigations of the Atmospheric Fauna and Flora, by Lucien Berland, 37 pp.

FRENCH, per, Societe Entomologique de France, Annales, Vol CIV, 1935, pp 73-97.

Am Met Soc T-83

Air Res and Dev Command T-18F

Scientific - Biology CIS/DEX T-23 FU

13,591

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Development of Photo Electromotive Force in Layers of Lead Sulphate, by R. Ya. Berlaya, M. A. Rumsh, L. P. Strakhov, 7 pp.

RUSSIAN, per, Radiotekh i Elektron, Vol II, No 3, 1957, pp 287-290.

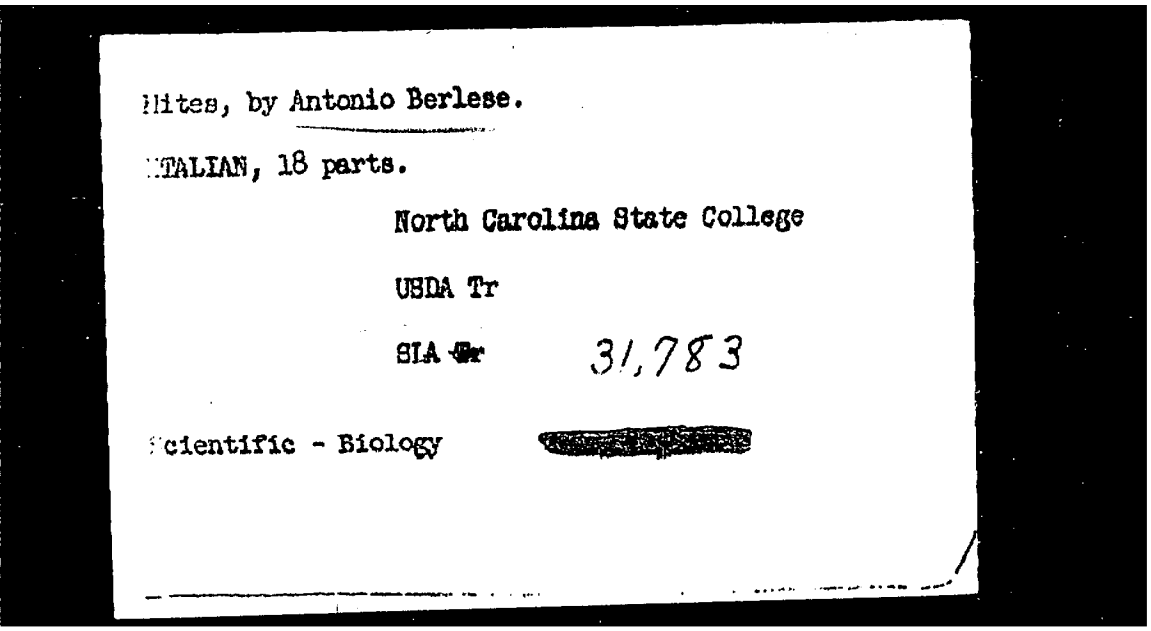
Pergamon Inst

Sci - Electronics
Nov 58

76,220

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Hites, by Antonio Berlese.

ITALIAN, 18 parts.

North Carolina State College

USDA Tr

SIA Tr 31,783

Scientific - Biology [redacted]

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Photographic Perspectives in Traffic Accidents, by T. Berlese.

ITALIAN, per, Ingegnere, Rome, Vol XXXI, No 4, 1957, pp 333-346, illus

DSIR 34005/CT

Sci - Engr
Mar 59

83,297

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Towards and Understanding of the Action of Acetyl Salicylic Acip (H Aspirin) in Humans, by I. Abelin, W. Berli.

GERMAN, per, Schweizerische Medizinische Wochenschrift, No 4, 1960, pp 88-91.

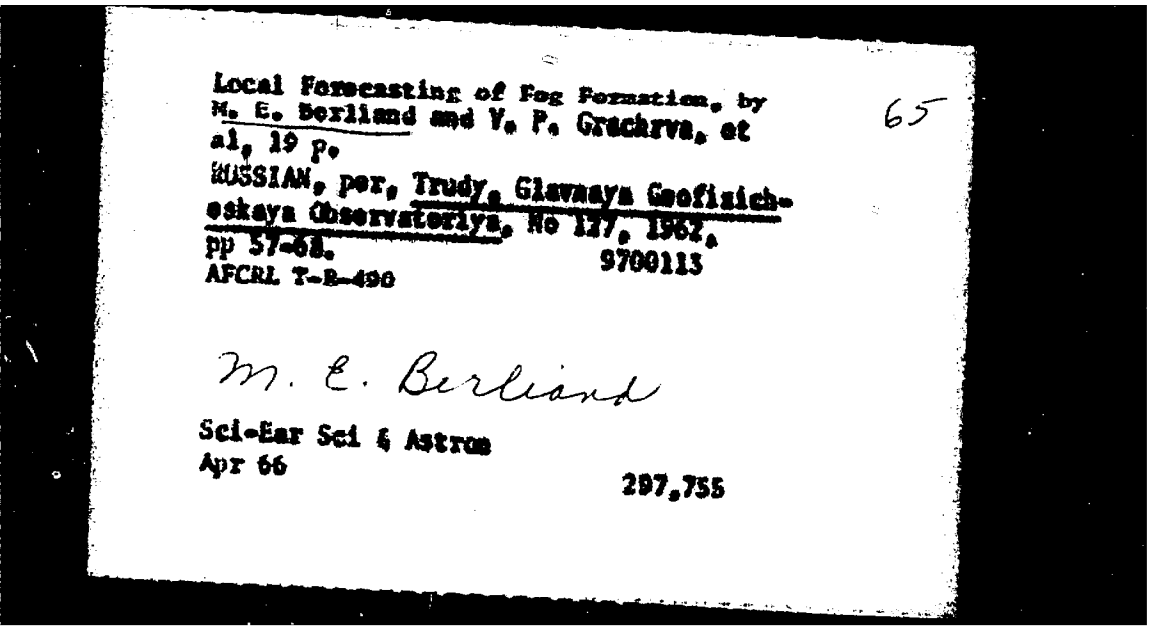
Univ of Melbourne
Language Section
Faculty of Science
T.307

171,622

Sci - Med
Oct 61

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Local Forecasting of Fog Formation, by M. E. Berliand and V. P. Grecheva, et al, 19 p.
RUSSIAN, per, Trudy, Glavnaya Geofizicheskaya Observatoriya, No 127, 1962, pp 57-68.
AFCRL T-R-490

9700113

65

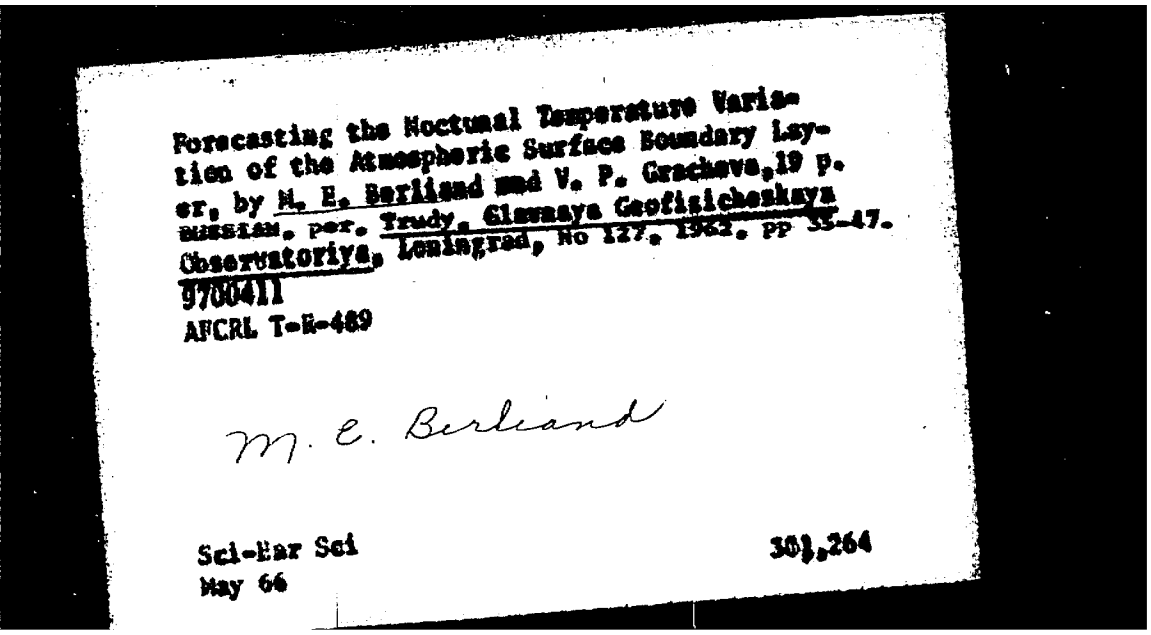
M. E. Berliand

Sci-Ear Sci & Astron
Apr 66

297,755

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Forecasting the Noctunal Temperature Variation of the Atmospheric Surface Boundary Layer, by M. E. Berliand and V. P. Gracheva, 19 p. Russian, per. Trudy, Glavnaya Geofizicheskaya Observatoriya, Leningrad, No 127, 1962, pp 35-47.

9700411

AFCRL T-R-489

M. E. Berliand

Sci-Ear Sci
May 66

304,264

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Polymeric Chelate Compounds, by A. A. Berlin, V. G. Matveyeva, 10 pp.

RUSSIAN, per, Uspekh Khim, No 3, 1960, pp 277-297.

Cleaver-Hume Press

Sci

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

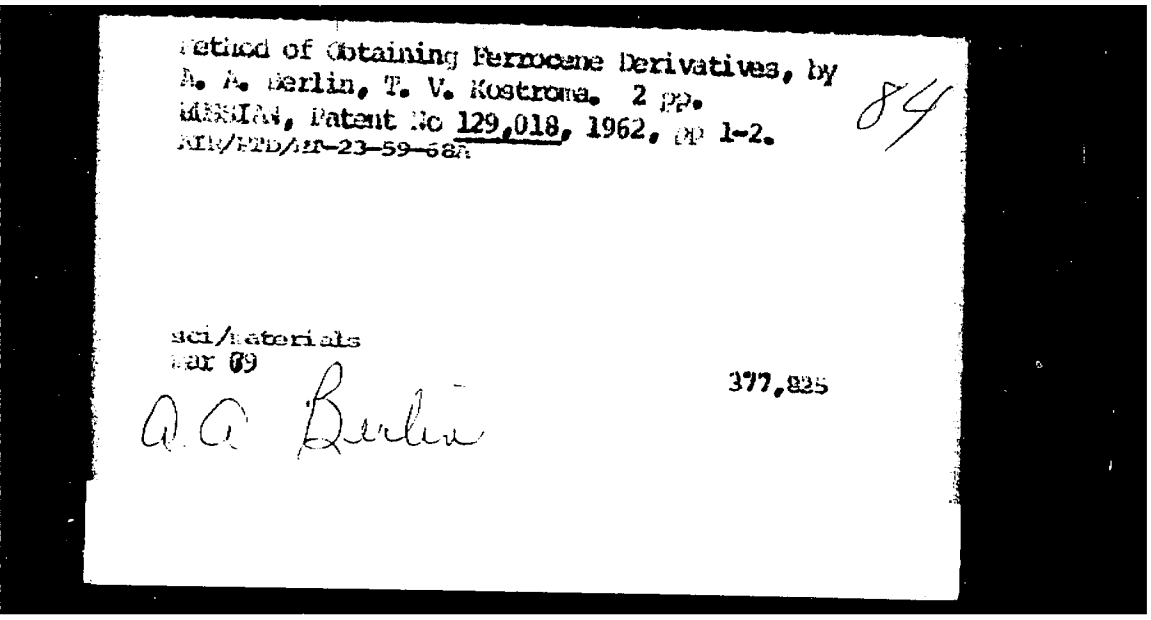
(SF-1266)

Electrical Conductivity of Polymers With Conjugated Bonds, by Ye. I. Balabanov, A. A. Berlin, V. P. Parini, V. L. Tal'roze, Ye. L. Frankevich, M. I. Cherkashin, 7 pp.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol CXXXIV, No 5, 1960, pp 1123-1126.

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Method of Obtaining Ferrocene Derivatives, by
A. A. Berlin, T. V. Kostrova. 2 pp.
USSR, Patent No 129,018, 1962, pp 1-2.
AIR/FTD/ir-23-59-68A

84

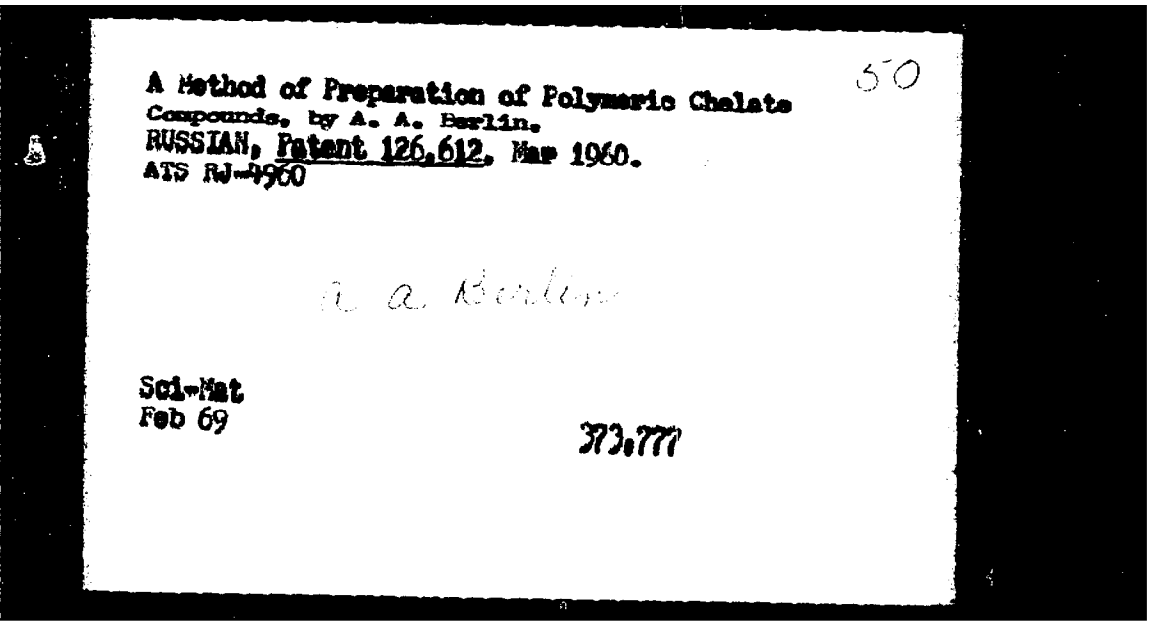
sci/materials
Mar 69

A. A. Berlin

377,825

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



A Method of Preparation of Polymeric Chelate Compounds, by A. A. Berlin.
RUSSIAN, Patent 126,612, Mar 1960.
ATS RJ-4960

50

A. A. Berlin

Sci-Mat
Feb 69

373.777

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Methods of Preparation of Resin Compositions, by A. A. Berlin, T. A. Makarova, E. F. Rodyonova.

RUSSIAN, Patent, 123,311.

ATS-72M37R

8c1

169,081

Sep 61

Vol III, No 9

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

AEC-tr-4470(p.58-80) Uncl.

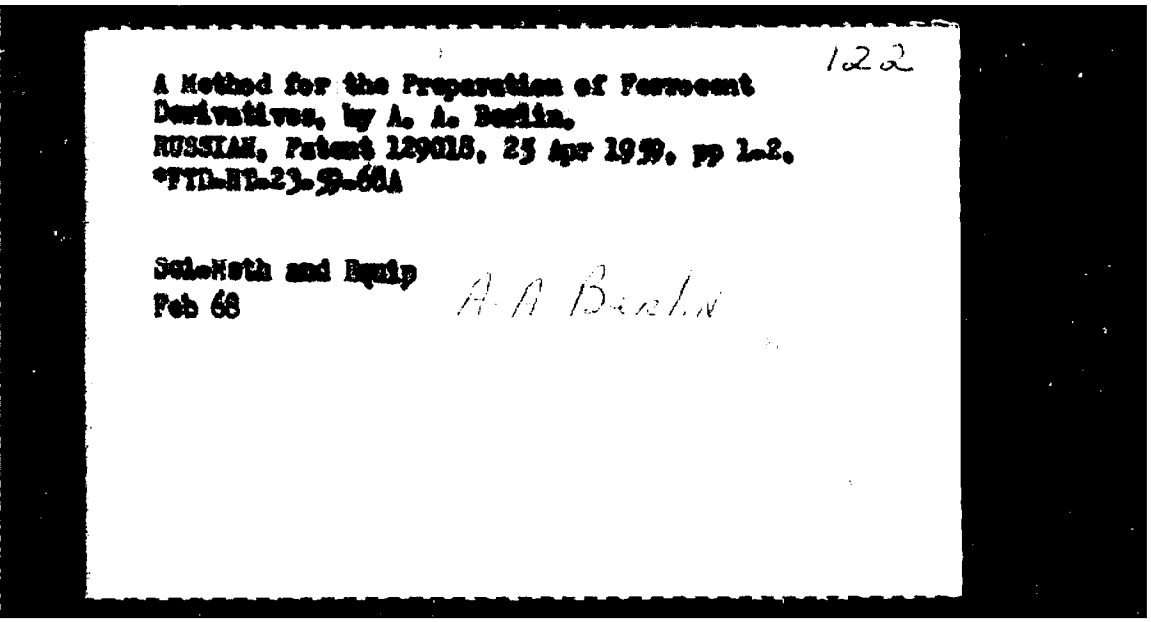
POLYMER WITH A CONJUGATED BOND SYSTEM AND HETEROATOMS IN THE CONJUGATION CHAIN.
A. A. Berlin. (Translation).

C-4 P NSA

N-3

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



122

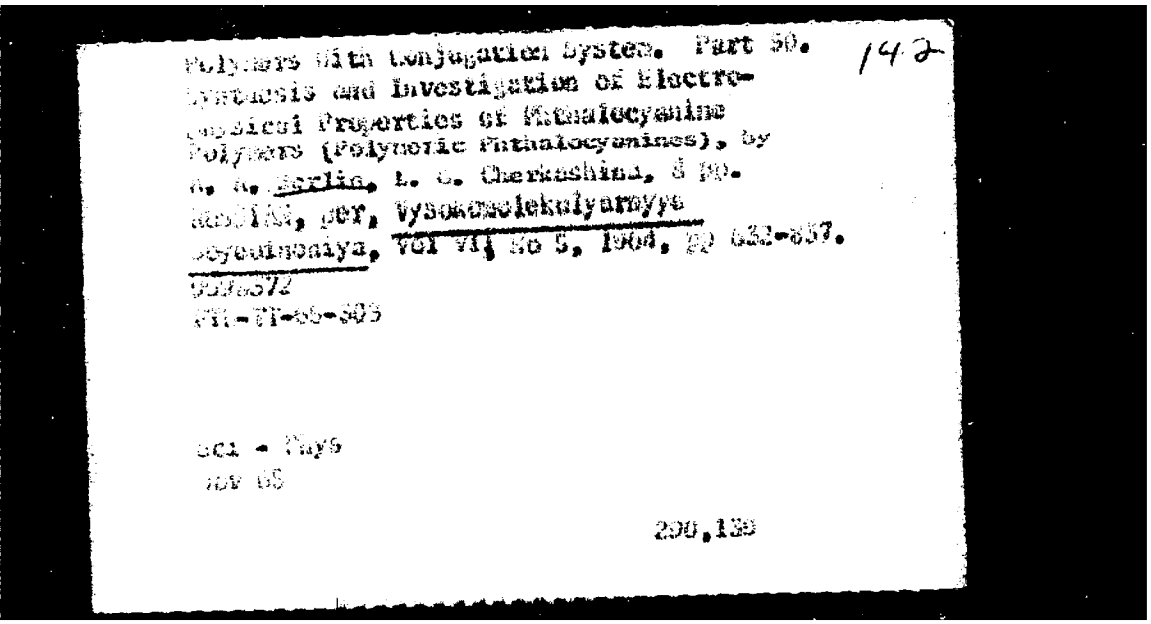
A Method for the Preparation of Ferrocene Derivatives, by A. A. Berlin.
RUSSIAN, Patent 129018, 25 Apr 1959, pp 1-2.
*FTD-TT-23-59-66A

Sci-Meth and Equip
Feb 66

A A Berlin

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Polymers with conjugation bysten. Part 50. Synthesis and Investigation of Electrophysical Properties of Phthalocyanine Polymers (Polymeric Phthalocyanines), by
A. A. Berlin, L. G. Cherkashina, 3 pp.
Moskva, per. Vysokomolekulyarnyye Soyedineniya, Vol VI, No 5, 1964, pp 832-837.
B007c372
FTD-TT-65-305

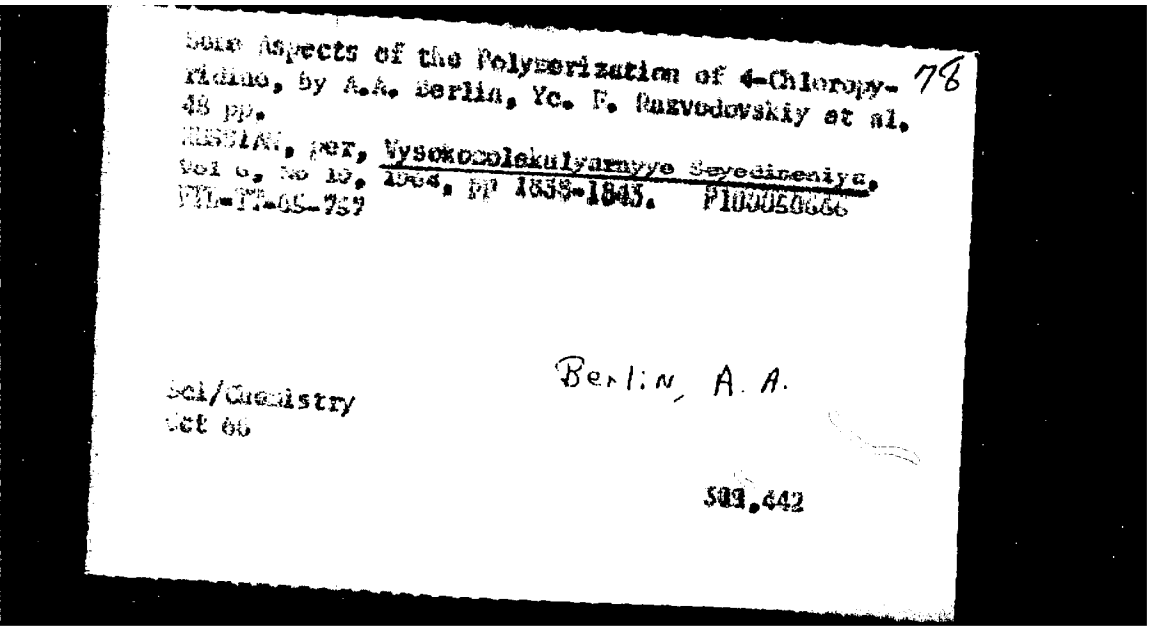
Sci - Phys
NOV 65

200,130

142

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Some Aspects of the Polymerization of 4-Chloropyridine, by A.A. Berlin, Yu. F. Kuzvodovskiy et al. 78
48 pp.
RUSSIAN, per, Vysokomolekulyarnyye Soyedineniya,
Vol 6, No 10, 1964, pp 1838-1845. PM0050656
PTS-M-65-759

Berlin, A. A.

Sci/Chemistry
Oct 66

501.442

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

83

Polymers with Conjugated Bonds and Hetero-Atoms in a Conjugated Chain, by A. A. Berlin and T. V. Kostroma, 19 pp.
RUSSIAN, per, Geterotsepnyye Vysokomolekulyarnyye Soyedineniya, 1963, pp 53-58. 9697081
FTD-TT-64-1261

Sci-Phys
Jun 65 282,492

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

138

Synthesis and Investigation of Polymer Properties from Boron Fluoride Bisdiazonium - 4, 4' Diphenyl,
by A. A. Berlin, B. N. Liogon'kiy, et al,
9 pp.
RUSSIAN, rpt, Sbornik Statey Geterotsepnyye Vysokomolekulyarnyye Soyedineniya, 1963,
pp 134-138. P100064667
FTD HT 66-118

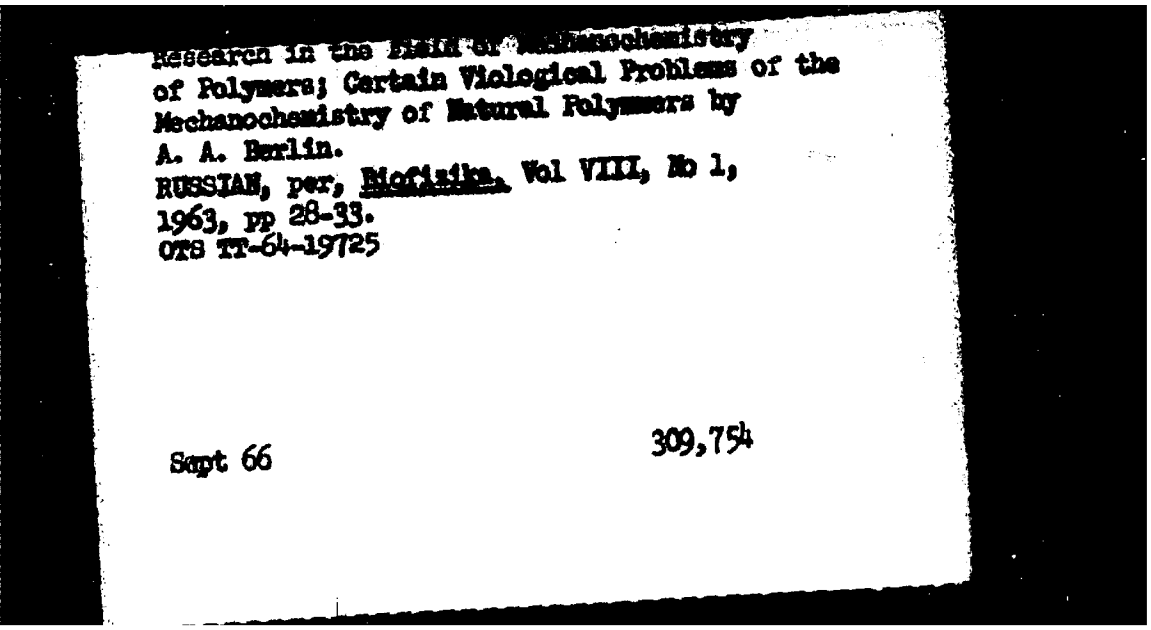
A. A. Berlin

Sci-Phys
Mar 67

320,766

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



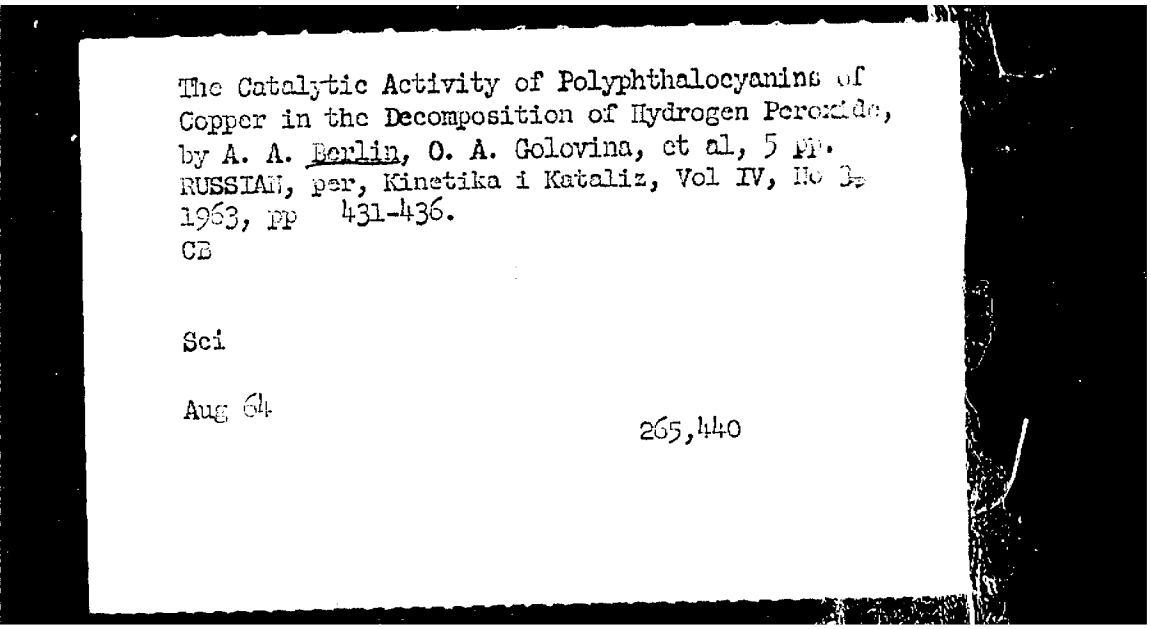
Research in the field of Mechanochemistry of Polymers; Certain Viological Problems of the Mechanochemistry of Natural Polymers by A. A. Berlin.
RUSSIAN, per, Biofizika, Vol VIII, No 1, 1963, pp 28-33.
OTS TT-64-19725

Sept 66

309,754

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



The Catalytic Activity of Polyphthalocyanins of Copper in the Decomposition of Hydrogen Peroxide, by A. A. Berlin, O. A. Golovina, et al, 5 pp. RUSSIAN, per, Kinetika i Kataliz, Vol IV, No 3, 1963, pp 431-436.
CB

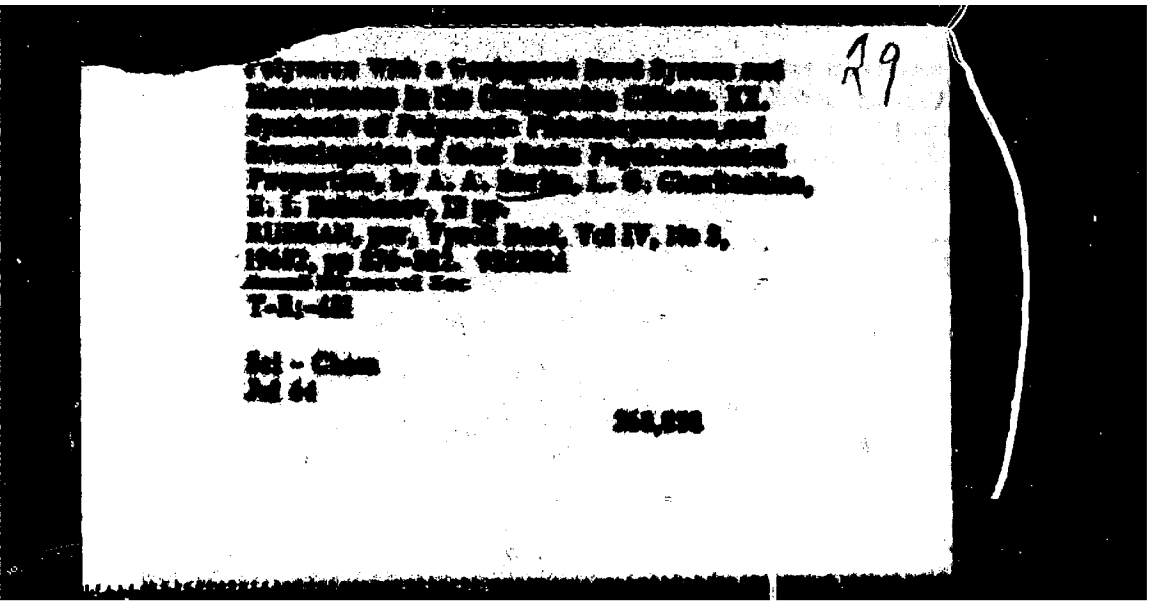
Sci

Aug 64

265,440

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



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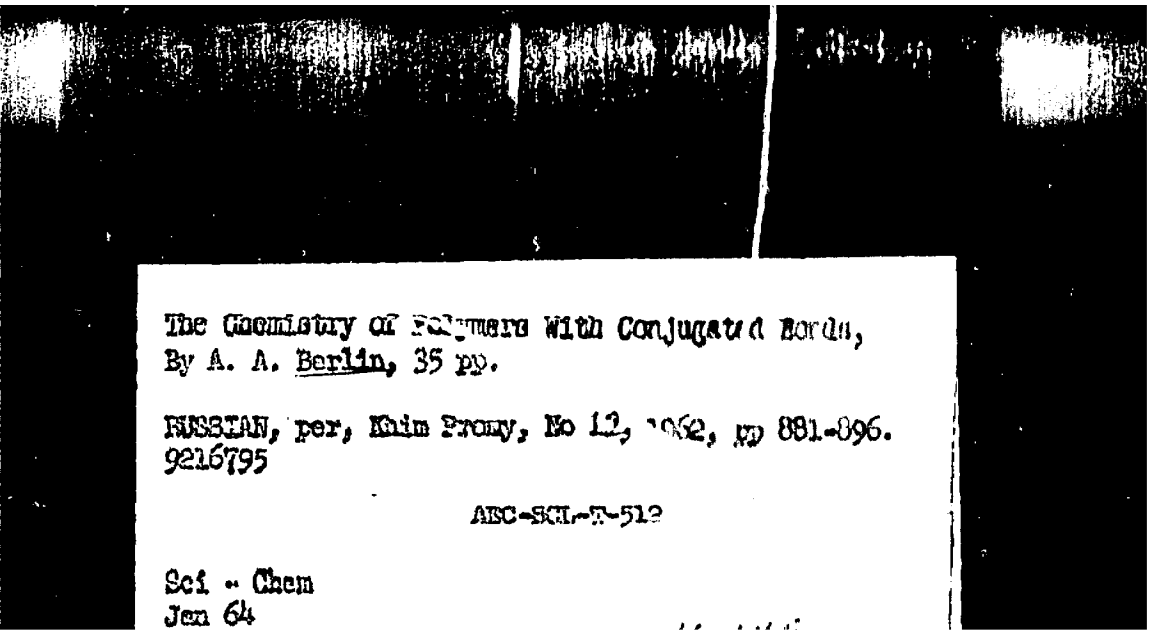


The Chemistry of Polymers With Conjugated Bonds,
By A. A. Berlin, 35 pp.

RUSSIAN, per, Khim Promy, No 12, 1962, pp 881-896.
9216795

ABC-SCI-T-512

Sci - Chem
Jan 64

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Compatibility of the Polymers in the Adhesive and Coating Rubber and its Effect on Rubber-to-Cord Bond Strength

By V.E. Basin, A.A. Berlin, pp 7

RUSSIAN, per. Kauchuk i Rezina, Vol XXI, No 9, 1962, pp 12-16

RAPRA

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Aromatic Polyriazines, by A. A. Berlin, B. I. Liogon'kiy, et al.

RUSSIAN, per, Vysokomolekul'arnye Soedineniyia, Vol III, No 10, 1961, pp 1491-1494. 9204995

AEC-SCI-Tr-454

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

Stabilization of Polyvinyl Chloride by Organic Tin Compounds, by A. A. Berlin, Z. V. Popova, D. M. Yanovskiy, 6 pp.

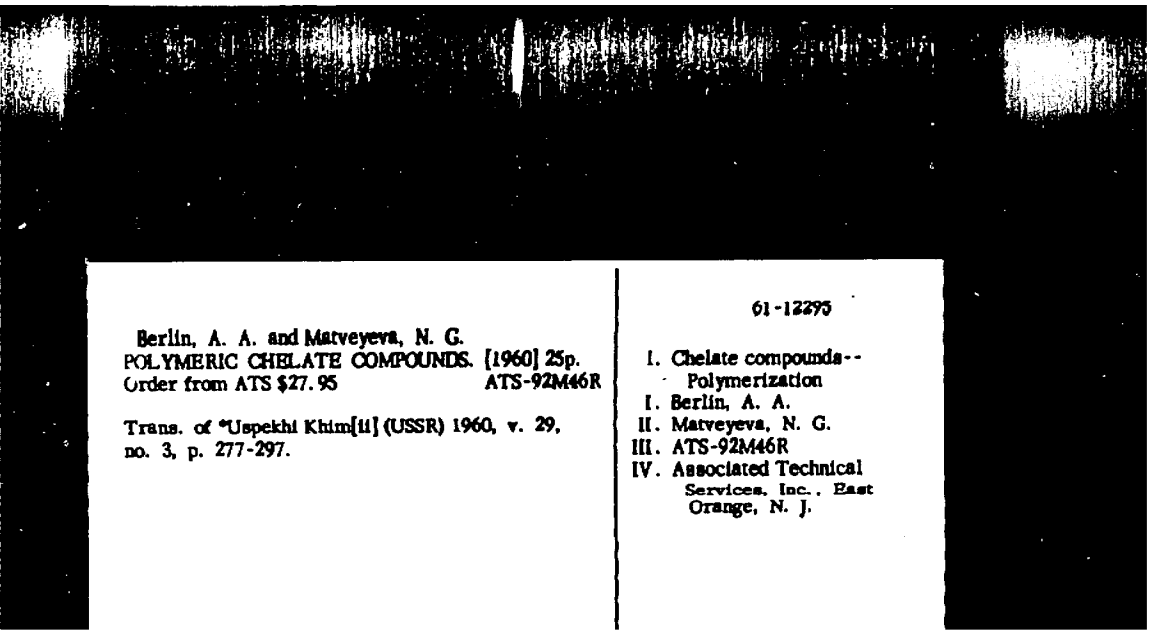
RUSSIAN, per, Zhur Prik Khim, Vol XXXIII, No 4, 1960, pp 871-876.

CB

IFD.198

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Berlin, A. A. and Matveyeva, N. G.
POLYMERIC CHELATE COMPOUNDS. [1960] 25p.
Order from ATS $27.95 ATS-92M46R

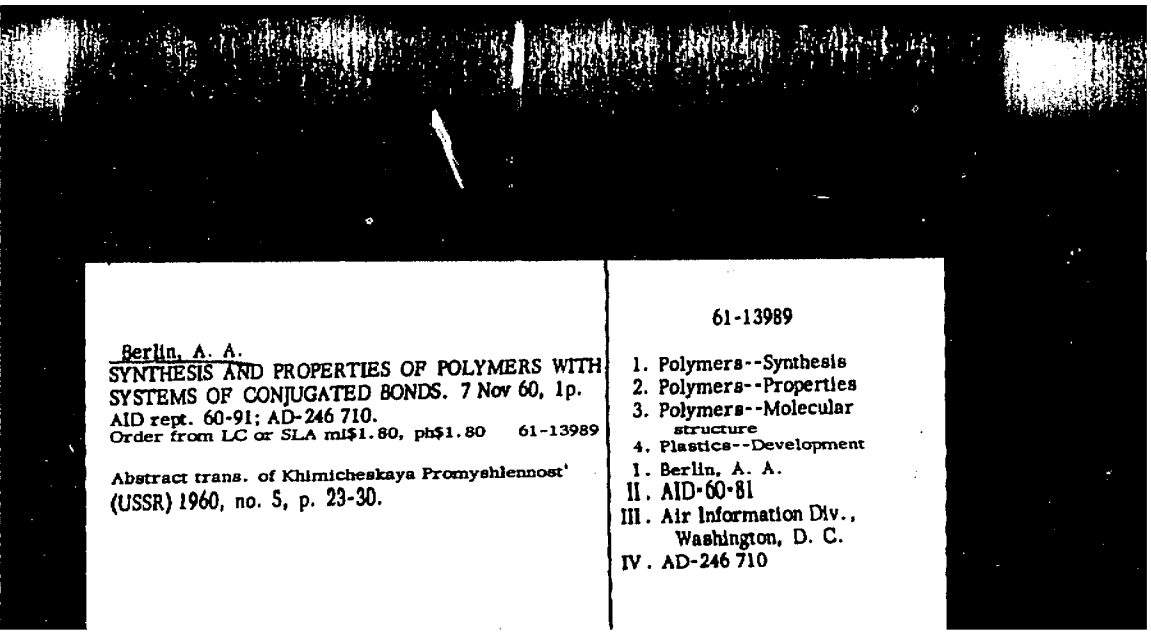
Trans. of "Uspekhi Khim[ii] (USSR) 1960, v. 29, no. 3, p. 277-297.

61-12295

I. Chelate compounds--Polymerization
I. Berlin, A. A.
II. Matveyeva, N. G.
III. ATS-92M46R
IV. Associated Technical Services, Inc., East Orange, N. J.

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Berlin, A. A.
SYNTHESIS AND PROPERTIES OF POLYMERS WITH SYSTEMS OF CONJUGATED BONDS. 7 Nov 60, 1p.
AID rept. 60-91; AD-246 710.
Order from LC or SLA mi$1.80, ph$1.80 61-13989

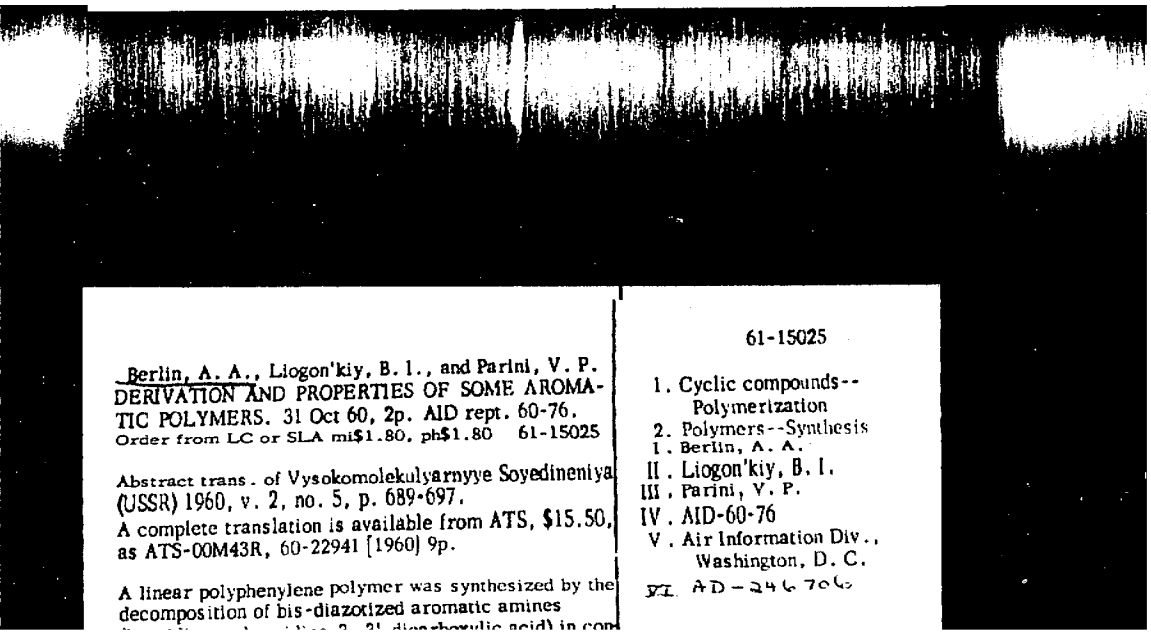
Abstract trans. of Khimicheskaya Promyshlennost' (USSR) 1960, no. 5, p. 23-30.

61-13989

1. Polymers--Synthesis
2. Polymers--Properties
3. Polymers--Molecular structure
4. Plastics--Development
I. Berlin, A. A.
II. AID-60-81
III. Air Information Div., Washington, D. C.
IV. AD-246 710

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4



Berlin, A. A., Liogon'kiy, B. I., and Parini, V. P.
DERIVATION AND PROPERTIES OF SOME AROMATIC POLYMERS. 31 Oct 60, 2p. AID rept. 60-76.
Order from LC or SLA mi$1.80, ph$1.80 61-15025

Abstract trans. of Vysokomolekulyarnyye Soyedineniya (USSR) 1960, v. 2, no. 5, p. 689-697.
A complete translation is available from ATS, $15.50, as ATS-00M43R, 60-22941 [1960] 9p.

A linear polyphenylene polymer was synthesized by the decomposition of bis-diazotized aromatic amines

61-15025

1. Cyclic compounds--Polymerization
2. Polymers--Synthesis
I. Berlin, A. A.
II. Liogon'kiy, B. I.
III. Parini, V. P.
IV. AID-60-76
V. Air Information Div., Washington, D. C.
VI. AD-246 706

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4

[redacted]

)erl, E. and Urban, W.
'UDIES ON HYDRAULIC CEMENTS. 25 Jan 26, 13p
refs
:der from SLA $1.60 TT-64-14334

:ans. of Angew[andte] Chem[ie] (Germany) 1923, 36, p. 273-276.

ESCRIPTORS: *Cements, Calcium compounds, licon compounds, Dioxides, Aluminates, Hydrates, lardening, *Aging (Materials), Compressive operties, Silicates,

TT-64-14334

I. Berl, E.
II. Urban, W.

14655

APPROVED FOR RELEASE: Monday, July 28, 2003 CIA-RDP91-00929R000200840079-4